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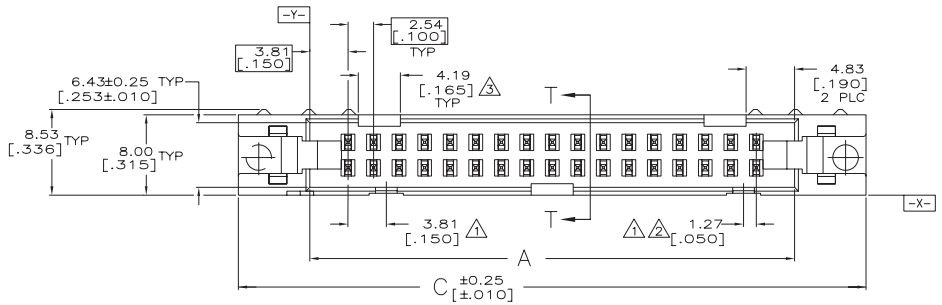
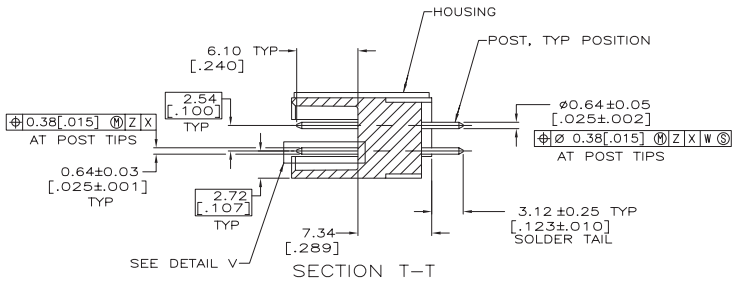
LOC	DIST
GP	00

REVISIONS

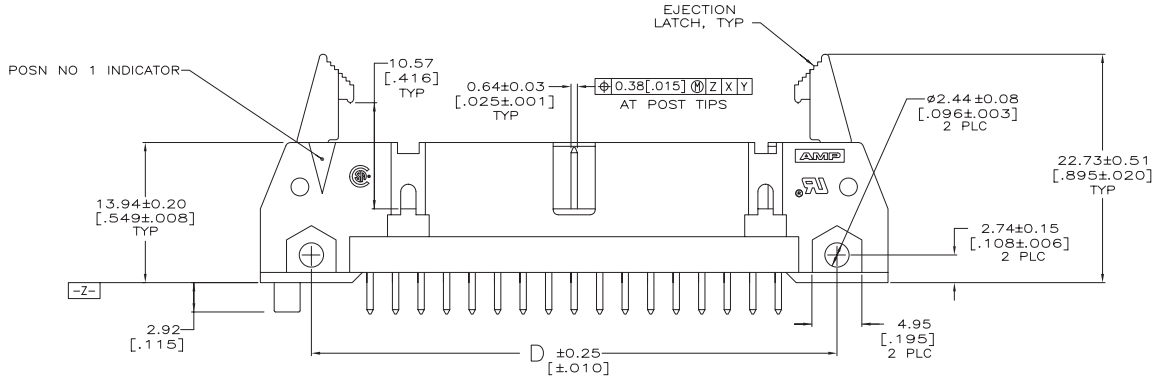
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER ECO-06-023957	17/JAN/07	ZMR	SLB

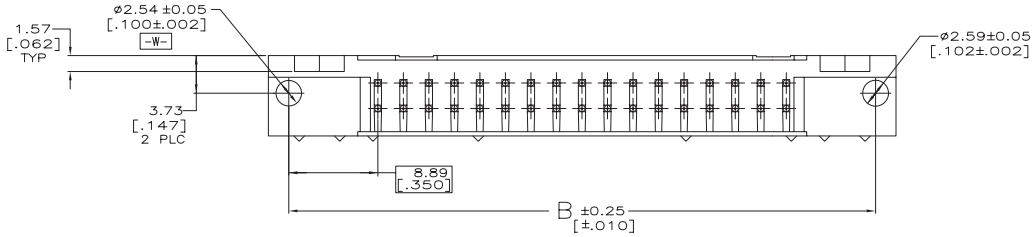


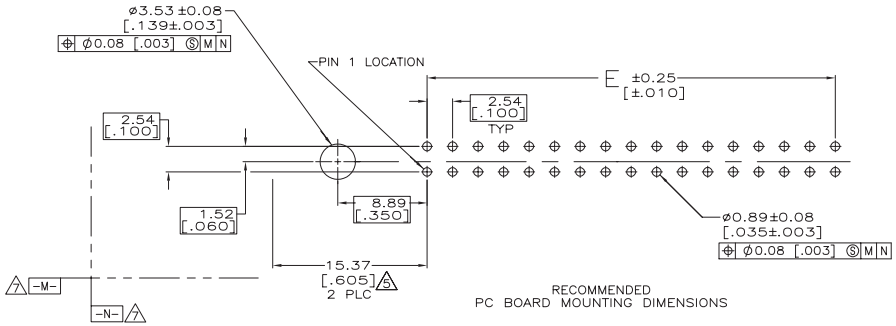
EJECTION LATCHES OMITTED IN THIS VIEW FOR CLARITY



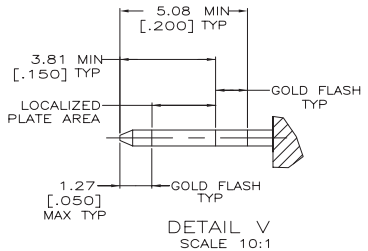
SECTION T-T







RECOMMENDED PC BOARD MOUNTING DIMENSIONS



DETAIL V
SCALE 10:1

1. COORDINATE DIMENSION APPLIES FROM BASIC LOCATION.
2. 10 AND 14 POSITION SIZES CONTAIN ONLY ONE SLOT FOR SNAP-IN POLARIZER (MILITARY POLARIZATION) LOCATED AS SHOWN.
3. 10 POSITION SIZES CONTAIN ONLY ONE SLOT FOR DUAL POLARIZATION, LOCATED AS SHOWN.
4. POSTS: GOLD FLASH OVER 0.38µm[.000015] MIN PALLADIUM-NICKEL PLATE ON THE LOCALIZED PLATE AREA, 2.54µm[.000100] MIN TIN PLATE ON THE SOLDER-TAILS, 1.27µm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
   -OR-
   0.38µm[.000015] MIN GOLD PLATE ON THE LOCALIZED PLATE AREA, 2.54µm[.000100] MIN TIN PLATE ON THE SOLDER-TAILS, 1.27µm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
5. DISTANCE REQUIRED BY EJECTION LATCHES IN THE OPEN POSITION.
6. HOUSING: GLASS FILLED NYLON OR POLYESTER, UL94V-0 RATED, COLOR BLACK. POSTS: PHOSPHOR BRONZE OR BRASS.
7. DATUMS -M- & -N- TO BE ESTABLISHED BY CUSTOMER.

E	D	C	B	A	NO OF POSN	PART NUMBER
60.96 [2.400]	72.64 [2.860]	82.80 [3.260]	78.74 [3.100]	68.58 [2.700]	50	1-5111749-0
48.26 [1.900]	59.94 [2.360]	70.10 [2.760]	66.04 [2.600]	55.88 [2.200]	40	5111749-9
40.64 [1.600]	52.32 [2.060]	62.48 [2.460]	58.42 [2.300]	48.26 [1.900]	34	5111749-8
27.94 [1.100]	39.62 [1.560]	49.78 [1.960]	45.72 [1.800]	35.56 [1.400]	24	5111749-5
22.86 [.900]	34.54 [1.360]	44.70 [1.760]	40.64 [1.600]	30.48 [1.200]	20	5111749-4
15.24 [.600]	26.92 [1.060]	37.08 [1.460]	33.02 [1.300]	22.86 [.900]	14	5111749-2
10.16 [.400]	21.84 [.860]	32.00 [1.260]	27.94 [1.100]	17.78 [.700]	10	5111749-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [inches]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± 0.13 [.005]
4 PLC ± -
ANGLES ± -

MATERIAL 6
FINISH 4

DRN G. ATTADIA - DOCKS 01-12-05
CHK S. BOLASH 10-12-05
APVD M. WALMSLEY 01-12-05
PRODUCT SPEC 108-40018
APPLICATION SPEC -
WEIGHT -
CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME HEADER ASSEMBLY,UNIVERSAL, AMP LATCH
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5111749	-

SCALE 4:1 SHEET 1 OF 1 REV A

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